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SICK AG

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A light grid

Abstract

- 5 A light grid is provided for the detection of objects in a monitoring region having a transmitter unit comprising a plurality of light transmitters and a receiver unit comprising a plurality of light receivers in which respective pairs of light transmitters and light receivers associated with one another and bounding the monitoring region can be activated in succession in
- 10 time in dependence on a synchronization signal transmitted between the transmitter unit and the receiver unit, with at least one light guide being provided for the transmission of the synchronization signal.